

Current Fishery Studies on the Lower Feather River

Snorkeling Surveys

- Identify migration timing, distribution and abundance of salmonids.
- Identify habitat use of juvenile steelhead and salmon.

Beach Seine Surveys

- Monitor trends in distribution and abundance of salmonids and other fishes in the lower Feather River.

Rotary Screw Trap Sampling and Fyke Trap Sampling

- Monitor timing and abundance of fishes.
- Estimate juvenile salmon production in the Feather River.

Spawning Escapement Surveys

- Determine timing, distribution and abundance of spawning chinook salmon.
- Identify trends in spawning success of females.

Redd De-watering and Juvenile Stranding Surveys

- Determine impact of flow manipulations on salmonid populations

Temperature Studies

- Monitor water temperatures in the lower Feather River.
- Model temperatures to better understand effects of water releases on river temperatures.

Invertebrate Research

- Evaluate invertebrate communities of the lower Feather River and how invertebrates may be affected by operations.
- Assess food quality for rearing salmonids